



Radioactive Material License Guide

Mobile Nuclear Medicine

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LICENSING GUIDE

NOTE: This guide is to be used in conjunction with the guide for Medical Use.

INFORMATION TO BE SUBMITTED FOR A MOBILE NUCLEAR MEDICINE LICENSE

This guide describes the information that should be submitted in applications for specific licenses for the possession and use of radioactive material by a mobile nuclear medicine service. This type of license is provided for under Sections 325 and 326 of the Louisiana Radiation Regulations. The applicant should carefully study the regulations, the medical licensing guide and this guide to be certain that all necessary information is submitted. The Registrations and Certifications Section, Permits Division will request additional information, if necessary, in order to obtain reasonable assurance that the applicant has established an adequate radiation safety program.

In addition to requirements found in the Louisiana Radiation Regulations, the Department's requirements for a mobile nuclear medicine license are, as follows:

1. A complete application in accordance with the enclosed medical licensing guide must be submitted.
2. The application must include Form DRC-15, outlining the training and experience for each physician requested as an authorized user by the mobile nuclear medicine applicant. The application must also contain the name and address of the medical institution at which each physician is to be authorized. In addition, provide a diagram of the physical facility that will be made available for the mobile nuclear medicine services at each medical institution.
3. A statement from each hospital administrator granting approval of the physician(s) and for use of radioactive material at his facility must be provided with the application.
4. For those medical institutions at which radioactive material will be stored, the application must include a complete description of the area provided for storage and/or preparation of radioactive material. Since unauthorized hospital personnel must not have access to radioactive material, provide a description of the procedures for receipt, disposal and security of radioactive material. Additional information concerning these items is in the medical licensing guide.
5. The application must provide a complete description of the nuclear medicine services to be furnished at each medical institution.
6. The application must provide verification that all diagnostic instrumentation transported to the facility shall be checked for calibration at each location prior to conducting nuclear medicine procedures.

7. The application must provide a description of the contamination surveys that will be performed at each location of use, and methods used to verify that all sources of licensed material and all detectable contamination will be removed. (unless storage is authorized)
8. The training and experience of each proposed nuclear medicine technologist should be submitted as part of the application for review.
9. The application must provide a description of the procedures for ensuring that radioactive materials transported in a vehicle will be secured at all times.
10. Records for mobile nuclear medicine licenses must be maintained at an office in Louisiana so that adequate inspections may be performed. This may be at the same medical institution that is authorized for storage or at another site, provided that the location is specified in the applications.